10

V See also Dr Thiery's history of three species of Hysteria vol. II. p 120 melancholy - mania & Epilepsy common with it.

+ This disposition to laugh is sometimes so deeply seated in our hysterical constitution as to appear at very improper times. — The late Revd Mr Duche was often affected with it in the pulpit so forcibly that he was obliged to pinch himself severely in order to create pain ~~&c~~ or a counter irritation.

- back - and a small spot ~~of~~ on the head - called clavus hysterieus. - Besides these it has some symptoms peculiar to itself - such as ~~laughing~~ sobbing - weeping - ~~laughing~~ despondency - and even despair - anger - jealousy - love - hatred - terror all excited by the slightest causes, but none of them durable - wakefulness or frightful dreams - in sleep - and what is very extraordinary - the reverse of all these, - occasional fits of intemperate ~~levity~~ mirth manifested by loud & violent laughter sometimes succeeding, & sometimes preceding fits of crying. - This is a short acct of the usual forms under wh: hysteria makes its appearance. I shall read from Dr Cullen an acct of a paroxysm of the hysteria. Vol: iv p: 93.

It affects women more than men -

V in the nervous system accompanied most commonly like Epilepsy with plethora in the blood vessels, but where without it, the mobility is the same. —

+ Its remote causes act on the body & mind. Those which act on the body are plethora, or an inordinate flow, or Obstruction of the menses. The fluor albus Chlorosis – strong ~~[illegible]~~ strong drink, appetite – and above all strong tea. It is owing to the last of these that it more common in Kitchens, than in high life. Those which act on the mind are anger, malice, envy, love, jealousy, & venereal desires.

Its exciting causes act likewise on the body and mind. The former are.

over 24 years

– from puberty to 35 – but ~~often~~ sometimes before 14 – & old – & 6 – pains

frequently from 40 – to 45 – the usual period in which the menses begin to cease – Its affects women of exquisitely plethoric habits, & sometimes women of masculine constitutions.

– ~~Old~~ [maids – ~~widows~~ widows – & barren women are most subject to it] – at 4 month.

It is distinguished from epilepsy by no foaming

Its predisposing cause is debility.

– [This debility is connected with inanition or plethora – the latter predisposes to it as much as the former from indirect debility. – Under the head of febrile diseases it we saw it produce Rheumatism & pneumony. – Under the head of neuroses it produces Epilepsy & hysteria.]

+ Its ~~exciting~~ remote causes are a defect or excess of the menses – or debilitating – fluor albus – Obstr.d Viscera – ~~and~~ lascivousness – debil.d drinks – esp.y strong tea. – ~~produced by these in children.~~

Its exciting causes are sudden emotions such as terror, anger, surprise – & joy. of the mind, ~~especially surprise~~ also – offensive

offensive smells – impure air – & fatigue, the latter which act most frequently are Terror, ~~anger~~, joy, surprise, and a fresh or sudden impression from any of the passions which predispose to it. The ~~system~~ nervous system is these cases ~~in~~ is said to be uncommonly mobile – that is – in a state of weak excitement, with an excess of floating excitability.

The Hysterical state of the constitution is distinguished from the Hypocondriacal, by 1 facility of motion. 2 Instability of mind. In Hypocon: the mind uniformly depressed. 3 ~~Th~~ In being worst in hot & best in cold weather, & why? – ~~Th~~ The cold is a sedative ch the Symp: toms of the disease requires – 4 In affecting women more than men. 5 In the Globus hystericus. – 6 In the absence of Dyspepsia – of this I took notice formerly. Hypocond: is to Hyst: ~~with~~ typhus fever is to Inflam: or Synocha.

~~Smells heated & impure air~~ —

[Its proximate cause is "a mixture of excess & deficiency of action". The excess here is less than in Epilepsy — and this I take to be the principal circumstance wch distinguishes it from Epilepsy — hence — we find the functions of the brain so much less disturbed by it. — Recollect all the symptoms wch have been enumerated — & most of them indicate defi=ciency of action. It is moreover a more mable disease than epilepsy — from one class of medicines acting more simply upon it.]

[A great degree of Mobility or excitabty. occurs in this disease — but the excitement is always weak — hence no preternatural strength is ever discovered in a fit of hyste=ria.] V

Cure divides itself into

The indication of cure ~~is to lessen the excitabty.~~

To the 1st belong the remedies proper in a paroxysm of Hysteria. These are

1 V.S. when the Hysteria is plethoric, ~~and on Abstinence Afterwards~~ which is generally the case when it arises from obstructed menses or where it occurs in persons of ~~who~~ good appetites. —

2 opening and stimulating Clysters.

3 Stimulating Odors applied to the nose such as Sp Cl — burnt feathers, 4 Asafoetida — A Physician in New Eng. after having tried the above Odors to no purpose pulled of his boot, and applied his toes smoking with a fetid perspiration to the nose of his patient. the immediate recovery — The Other more common Odors had probably lost their effect from habit. 4 pediluvium.

5 mustard, and garlic to the feet.

6 as a great deal of the dishes of the

two heads. V

~~of the nervous system, by changing it into~~

~~regular healthy excitement~~. – The remedies

for this purpose – are V. 1 The cold Bath – this

Stimulants. These are

has often been used with advantage. Mr Pounce on this bath.

mentions the long applicn of the cold water. 20 hours

2 The stimulating gums – Asafoetida – an

universal remedy for this purpose – but

Galbanum – Sagapenum & Myrrh – have

all been used with success. 3 The metallic tonics such as Flat: Asaf: & above all sugar

of lead: Do most good when given before paroxysm

3 Stimulating applications to the bowels. The

Galbanum plaster is excellent for this purpose.

4 Compresses, or bandages which by giving tone

to the nerv: system lessen excitability. Van-

-Swieten's ~~fact~~ relates a cure performed by them – Lord in Ferguson de Morb

B: Cases. —

5 An accomodation of the diet to the system

whether plethoric, or otherwise – When

plethoric – not nutritious, but stimulating.

6 Exercise – especially on horseback.

7 ~~Change of~~ The constant pursuit of some

patient arises from Air pent up in the bowels, it shd be discharged by fixing a glystrspipe in the Anus. Such is the force of the retrograde motion of ye bowels, that the Sphincter Ani has been known to snap of the pipe, or to draw it several inches up the bowels. - When the patient can swallow - opium - flour & water com: expels wind

To the 11 2nd head belong the Remedies proper to ~~return~~ prevent a return of the paroxysm. These are all of a tonic nature - return to p 436 no 1. cold Bath.

8 The excitement of ~~Anxieties~~ some - steady ~~stimulating~~ passion - Emotions bring on a fitt - but passions cure it - The first ~~other~~ sudden actions attended th. w: no desire or aversion - the ~~other~~ 2nd always with desire or aversion - according to Dr. Rains - Fear - & Grief - have often cured hysteria. - also - the influence of true religion - by fixing the mind on One Object - Mr. Whitefield's Anecdote - also fast of civil war in Scotland. 9 cold climate - or cold air. - 10 matrimony.

How is a fitt of Hysteria to be treated?

1 If great plethora th. w: excess of action - attends - gentle V.S.

2 Opening Glysters - if costiveness attends.

3 If the pains - spasms &c are from debility - th. w: is generally the case - Opium. -

4 Pediluvium. -

5 Stimulants applications to the nose as Sal. Vol: Snuff - or burnt feathers or of Garlic or mustard to the feet. - or tickling as Tinco.

and concentrated all the faculties of her mind. +

I do cold climates, & 10 matrimony. I have known it often yield to this remedy, especially if it be followed by childbearing. —

+ Mrs Russel the widow of the famous Lord Russel was recovered from an hysterical headache which she had for many years, by the distress which followed the execution of her beloved and excellent husband Lord Wm Russel.

& a glyster pipe - if flatulency attends - it promises a great discharge of air & gives relief.

[Chorea - from p: 424. Vol: 9]

an irritated state of the protion of the bowels often draws in or snaps a glyster pipe — the same as we said took place in the protion of the Electrified fluid in Epilepsy. —

✓ It is often a form of gout. — It sometimes appears in childhood — Sometimes at puberty — Sometimes at 30, and now and then in the decline of life — I have known it continue ~~for~~ during a long life. Sir Jno. Floyer who has written on it had it 30 years. — O

+ The Samoom blind in the deserts of Nubia brot on an asthma upon Bruce which he felt for two years afterwards. ~~The last to~~ Different winds affect different

‡ It is most frequent in the hence summer months ~~or~~ Augt to Sept^r. — The most severe fits in the hottest weather.

O Lord Shaftesbury could not breath in London — Sir Jno Floyer & Jā Mease no where else. —

Asthma

"Difficulty of breathing coming on in paroxysms; with difficult ~~expir~~ respiration – with no expectoration, in the beginning, but copious, in the end of the fitt – commonly in an erect posture." –

Distinguished from Dyspnoea – by not being constant – from Pleurisy – by not being attended with fever or cough.

Its predisposing cause is hereditary – or acquired Debility of the lungs frequently depending on malconformation. [This debility is often conducted to plethora! is the ~~Exciting cause~~ cause I infer ~~not~~ not only from the habits it attacks, but coming on in the night – a time when the system labours under most debility]

Its exciting causes are remote heat ~~succeeding~~ succeeding heat – cold – certain winds – dry or moist according to the nature of the Asthma – certain pungent odors – or dust of any kind – eruptions repelled – pregnancy –

[Mrs Mackay's case & Shingle's Chd
from waffels & Buck wheat cake.

V Its proximate cause Spasm of the Bronchia - Pneumony an affection of the blood vessels. —

Lapitude

Its precursors - uneasiness in the breast in the night - Drowsiness - flatulency & after dinner - - may be prevented - by a Vomit - & bleed: at this shows disease of the whole System.
Night - w: pediluvium.

+ It often continues thro' life
In Sir Jno Floyer 30 years.

+ also cold drinks - ~~wat~~ toast & water often relieved Sir Jno Floyer's fits.
all fermentible drinks here to be avoided.
+ cured by pregnancy - new diseases
change of Climate - &c - &c -]

fat meats
4 full meals especially suppers.

3 By climate & air suited to the disease. — High — & very pure breathed — hence the air of mountains & the sea improper — Dr Jones's case when in New York — cured partly by removing to Philad.a — Case in Providence — city of London — relieved his Employer & Dr Mease + Lord Shaftsbury could not breath there. — Sponge in cistern Contains — le certain moisture necessary to the lungs — stoves disagreeable only from consuming all the moisture of the air — bowl prescribed —

4 By Tetons, especially in plethora —

5 By avoiding all the occasional causes, especially heat & cold in close succession — & cold feet.

~~By fatigue~~

6 By pregnancy — Sleeping on a Matrass —

7 Indian life — Mrs Lowry's case —

8 By returning to old habits. Mrs Morgan apt to end in Consumption } cured by snuff after 6 months fair it off.

9 by cold Bath as is Diseases of the system } 9 to 10 years } 45

Vicissitudes of the weather — In the country the Barometer shews a change of the weather nearly half a day sooner than in large towns. —

Cynanche trachialis

I have brot in this disease here as being more related to Asthma, than any other disease. It usually comes on in the night - affects the same persons more than once - and in some instances affects all the Child^n of the same family - it is seldom attended with fever, & is most frequently spasmodic.

I define it "Difficult expiration, with a squeaking ~~to~~ inspiration & hoarse barking cough" -

Its predisposing cause debility. Its exciting causes ~~from~~ variable weather & indigestible food. I have known two cases from cold liquor falling on Child^n - punch in one case & ~~the~~ cold water in the other.

Its proximate cause the same as the Asthma of Adults. where most action - it is spasmodic - where least - humoral -

Is seated in the ~~tra~~ tubes bronchia & ~~perhaps~~

+ as much so as Ulcers & tubercles
are the effect & not the cause of a
Consumption, — or as water of Dropsy.
or pus of inflamm^n. —

extends to the trachea - producing in it when humoral - or from def^t of action - the membrane described by authors. Arises from their inability to discharge the mucus which is preternaturally secreted in the Vessels of the trachea & Bronchia. It has been considered as the cause - but is the effect of the disease + For its history see Dr Millar - in the Essays. also its diagnostic marks & cure -

which is I believe its consequence, not its cause.

fat It has been considerable as incurable because treated empirically.

Remedies — governed by the pulse & state of the system. They are Vs: blood dissolved in two cases mentioned in Smith's Case — 2 pages. low by Dr Johnson.

diet — thin tonics as Lime — White vitriol — Vl — To prevent it Issues have been used with advantage. By ~~adap~~ thus varying the above Remedies ~~to the~~ according to the state of the system, I have lately seldom failed of curing it in its recent state.

Pyrosis

"A burning pain about the pitt of the sto=
=mach w: an affusion from the mouth
of ~~a humour for the part past~~ an insipid-but
sometimes acid humor".—

This disease is sometimes called
gastrodynia.— ~~or~~ This is only a
symptom of it, namely pain.—See
its description in Dr Cullen— It is a spas=
=modic disease— affecting the muscular
fibres of the Stomach— & perhaps the pylorus.
—[It ~~appears~~ is attended with mixture
of ~~action~~ excess & defect of action]— It is to
Dyspepsy— what hysteria is Hypocon=
=driasis— or ~~the~~ typhoid fever to Ty=
=phus.]—

~~It~~ affects men & women of
middle ~~old~~ ages— ~~chiefly women & old men~~ women in an man.

It occurs from all kinds of diet, but chiefly excess of vegetables. passions & cold feet very apt to produce it. —

The usual remedies are Bitters & Chalybeates but Dr Cullen ~~say~~ who as a Scotch physician must have often seen the disease, says they are ~~of~~ generally ineffectual. [This suggests another reason why the disease is of mixed action] Opium ~~be~~ proper due=ring the pain. It is a rare disease in this Country - owing to more general use of animal food. ~~I have been~~ I have generally ~~attacked~~ cured it by diet - ~~to be mentio=~~ and the common remedies for Dyspepsia ~~=tioned hereafter.~~ animal

What w? be the effect of cold water or ice water in this disease?

[Nervous Colic - Symptoms of Hysteria — causes the same. — Shall only speak of its cure. no fever nor morbid action]

I formerly treated of Colic under the head of Intestinal State of fever. It known by Season - Other fevers prevailing & bile - & a febrile pulse. I shall now speak of Colic depending upon debility & irritability or exit in the nervous & muscular fibres of the bowels.

Volney says the Colic is the most fre= disease in Egypt - owing to a diet of unripe fruit - raw vegetables - sour milk & ill fermented bread. For predisposition see Dr Thing. p 153 - Vol 1.

§ Four causes induce it. 1 improper, or ill digested aliment. 2 a fault in the bowels as Inflam.n - intus susceptio - Hernia &c. 3 Diseases of contiguous parts as Liver & kidneys - 4 Diseases of the whole system as Epidemic fevers - Gout - Hysteria - Hypocondriasis &c. - The skin & the bowels have a wonderful consent like antagonist muscles - are subject to the same diseases as eruptions - falling off of skin &c. The ileum most frequent seat of it. Fæces formed near its end. -

+ Dr Grier supposes Bile to be cause of the Colic Pictonum or dry Belly Ache in Jamaica & not lead - also ruptures - the stones of fruits improperly & absurdly allowed - - a blister - Calculi in the kidneys - this a frequent cause - & new food of various kinds. - tight drapes - Dr Thing says such is the inverted state of the motion of the bowels, that

Colic

[Acute pain in the bowels, with a sense of twisting ab.t the navel - vomiting - the bowels generally costive". — not so in Colica pictonum in Jamaica ~~according~~ to Dr Quier viz costive 130. 123. 127.
For its history Dr Cullen — & Dr Kerry Vol. i p. 117.
The predisposing cause is debility.
When it is a local disease, it is from indirect, but as it is generally a disease of the whole system, it is generally from ~~in~~direct debility.

Its remote causes are every thing y.t debilitates the ~~bow~~ whole system, or the bowels in particular — such as, a sedentary life — habitual ~~cold~~ intemperance in eating - acid ~~wa~~ or half fermented liquors or acescent vegetables - or drinking - especially ~~fat~~ very fat - or indigestible aliment food - stones of fruit - the fumes of lead - Dr Franklin fact upon this subject from Sir Dr Pringle - Red wines & Champagne & Cyder - act frequently from lead. —
calculi in the bowels - Ricketts -

Its exciting causes are ~~a~~ excess in eating or drinking especially of ~~fat~~ the aliments which produce the predisposition, costiveness - bile - especially applied to the feet - cold - strong tea - & passions of the mind]

they twist in or break Suppositories as well as determine glysters to the mouth. — There is the same inverted motion in the nerves in Epilepsy. It extends from the feet to the head]

✝ This disease has its precursor - gentle flatulency - cold feet &c - pain &c - ~~Mr Elliots remedy~~ - here ✝ to 4th ✝ - always checked it - also pedil.m.

I have cured this disease in this way in several instances. — also riding on Horseback. —

✝ inflam.n and are alike relieved by it - This I mentioned in our Therapeutics. This pain & spasm sometimes induce inflam.n. but they kill without it see Morgagni.

[Its proximate is excess or defect of action ~~in the dis~~ ~~seat part of~~ in the muscular fibres of the alimentary canal, ~~This action is generally~~ accomp.d with a Spasm or Stricture on the Gutt. The ~~Bowel suspect a~~ Spasm alone does not constitute a true Colic. It exists in Hys=teria & Hypocondriasis without pain, especially in the latter disorder - hence the Costiveness - Borborygmi - & even swellings in the bowels which are its characteristic symptoms. - Excess of action discov.d by inflam.n & mortif.n which follow Colic.] V Its Remedies are ~~—~~

1 where full pulse - & previous habits of health & vigor indicate excess of action; V.S. is necessary. Dr Cullen recommends it in=discriminately. - ~~Lon~~ I have ~~often~~ found it necessary ~~even~~ where the pulse ~~was~~ indicated no ~~fu~~ fever ~~not very full~~ - in Capt: Newels case - relieved - after opium had been given to Pain & Spasm call for V.S as much as N. v.g purpose. — See Dr Grier p: 180 upon this subject. -

§ Dr Henry says the vientral salts check the vomiting better than anything.

‡ In four instances, I have given Glysters of cold water ie of water 20, or 30° below the temperature of the body. — The water often does good by its quantity. from Bi - to Biij proper - In some cases a gallon has been given by a pump contrived for y purpose.

‡ The Asafatida Dr Quier thinks prevents palsy of the limbs.

2 ~~Laxiv~~ purges. – Castor Oil – Crem. ℞
& Salts have all been recommd for this
purposes. Dr Cadwallr's method of giving
Crem. ℞ – & Dr Hebrideus's of giving Salts to be prefer: –
Lately in the W Indies Gum Guaj: ℥ij Sal ℥ij Jag ℥iss –
& crude ℞ Dr Cullen gave it 3 times without effect. In
3 emolient Glysters – Dr Cad: never gave ℞
for some days – till the bowels were well
impregnated with Crem: ℞. – prevents pain.

During the use of each of these medd:
Laud: must be given in small doses, to
suspend the pain –

After ~~excess of~~ violent action is subdued –
5 Opiates may be given in large quantities. – also more active purges – as Rhub: Jal:
& calomel in moderate doses – joined wth Asafoetida &
45 the Semimpisum – This I have seen act
like a Charm – After large doses of opium
have been given to no purpose: It
shows how much the Colic is a disease
of the whole system. –

+ Dr Stubbs recommends Glysters of Brandy in this disease.
Phil: Trans:
The Turpentine much commended by Dr Percy Ib: 170

6 warm & stimulating applications to the belly. — A Slit puppy ordered by Sydenham - a foul & cruel remedy - Any other warm & oily substance equally proper.

7 Stimulating glysters from their Quantity as turpentine or smoke of tobacco or quantity ~~of~~ as Air or water inflated into the bowels so as to fill & distend them. Dr Cullen speaks highly of the last. [Relief seldom obt? till Sybella come away. excepitus - good]

8 Blisters - to the thighs - introduced into practice by a Jew in Jamaica - I have used them with success. —

9 Throwing cold water on the feet. The feet & bowels connected. ~~with~~ cold feet one of the exciting causes. Produces revulsion, & general action in the system - It is obvious how much the efficacy of this

Dr Francisco Garcia Hernandez recommends ℞ Sugar of lead. It abates action. – Trattado de dolor colico en madrid 1637. 4to p: 58. 60. 114. 135.

After all – if V.S. sufficient in the beginning – the other remedies seldom necessary.

~~Palsy treated by stimulating applications to the Belly.~~

Symptoms of a favourable issue

℞ ~~Dr~~ Mc Iver says his Colics always terminated favourably in a large flow of Urine. 2 a great sensibility of the Skin, extending to the lower limbs & soles of the feet a good sign. ~~Prevents palsy Dr Gaier.~~ Theory p 123 Vol 1.

℞ Tyballa & Crepitus coming away favourable

~~Highly commended with warm Deep by Dr Gerier~~ 5 Worms coming away.

It sometimes ends in Palsy of the limbs, from sympathy between bowels & extremities.

Prevented by depletion. & the paralysis is from great indirect weakness – or overstretching of the vessels. cured by stimulating applications to the belly.

remedy; also of blisters & the warm bath
Shew that it is a disease of the whole sys=
=tem. 10 a Salivation. —
~~Two heads~~ Three remedies not under any head
with smoke of tobacco, & a strong tea
made with Burdock seeds. I have seen
them both used with success. also ‡ [turn over]
‡ Two cases term: favorably by the discharge of
two worms] ‖ Prophylaxis.

Avoiding all the remote & exciting causes.
These are chiefly in eating 1 fresh pork - veal -
& lamb & chicken - 2 all weak - half
fermented liquors especially cyder. Both shd be avoided at
all times; especially at night - at wh time
the Colic most apt to occur - also strong
tea - also a mixture of aliments — tight ligatures - fast of the Shoe. 3 By
obviating costiveness - The three tartars -
Cream: Sal - & iron: also Aparatida with aloes — ‡
a P.Q. 4 By avoiding cold
& wet feet - the fisherman; laquier here
proper. 5 By flannel Shirt ‡ & Exercise
remembered

+ It sometimes ends in Lientery in ch. w. case Aliment has been discharged in five minutes after taking it in the Mouth. —

7 Hog lard in diet 156 & garlic or onions [mentiⁿ & especially for horseback — The Intussuscep-
Dr Baking parts
in diet — Mrs Stockton cured by Onions. ^ — tion — the usual fatal termin^n of this dis-
-order. One case of recovery in mis: mei]

Diarrhoea

"Frequent Stools — with pain, — without fever".
Stools seldom bloody — +
It is generally a disease of the whole system, & depends upon general del^y. when it is confined to the bowels seldom of long duration. The ~~Ge~~ Gout — Dentition — passions of the mind — cold feet — & fever producing diarrhoea all prove it to be a general dis-
-case. — In every Constitution, from Nature or accident there is a weak part, ~~to~~ in ch w^h Action is induced from Stimuli applied to Other parts of the body. It is immaterial whether those stimuli are direct, or indirect — Pain & disease (which are their Offspring) generally retreat to the weakest parts. In young people they

fix in the lungs - in old, in the head, - & in middle age - more frequently in the bowels. I think I have oftner seen the Diarrhoea (during the struggle between arte. & venous plethora) between 30 & 40, than in any other ten years of human life. — There is nothing more extraord.y in this, than that water in its course should ~~its~~ be absorbed & disappear ~~imperceptibly~~ on sandy ground. — There is often partial as well as general excitab.y — & ~~ratio~~ It is no more wonderful that a stimulus applied to the ~~teeth~~ gums, or brain, shd produce Diarrhoea, than that a stone ~~shd~~ in the bladder shd produce pain & itching in the glans penis. — ~~It is an obstinate disease. I have known instances of its continuing 15 years - & one for life.~~ — like Colic

But it often produced by causes act primarily on the alimentary canal,

+ Water drank every day.

as acrid substances taken into the bowels - stimulating putrid - or indigestable aliment - acrid bru=
=mors poured into the bowels from the liver - as ~~[illegible]~~ - bile - morbid in quality or excessive in quantity or pus - or acrid matter poured from the mucous follicles of the bowels - or ~~also~~ acrid mat=
=ter absorbed from other parts as from the bladder - the pores - & perhaps certain Ale=
=xapes - & exanthemata. [May not the Diarrhoea w.h. occurs in the last stage of phthisis, be occasioned by ~~pus~~ the ~~pus~~ absorption & deposition of pus in the bowels, after the power of expectoration ceases.] - If it arose only from weakness, why does it not appear in the stomach, for the ~~stomach~~ appetite is good to the last day, or hour of life? - Lastly Diar=
=rhoea - may be brought on by pregnancy - Erythematic Erysipelas - Obstruction

+ In habits disposed to it, I have seen it cut off by a single dose of purging physic. —

‡ An obstinate disease – Often of 15, or 20 years standing – [I suspect frequently owing to mixed action – from the inefficacy of certain tonic medicines] – Genl Gates Wm Smith – Dr Hutchinson.

of Lacteals, or mesentery, or by worms. — The incurable Diarrhoea's of children are often I believe from ~~this cause~~ obstruction of lacteals or mesentery. I have only to add that Diarrhoea from habit ~~it~~ often follows a Dysentery. —

[Its proximate ~~action~~ cause is ~~excess~~ preternatural action in the alimentary canal from excess or deficiency of excitement. — This action is in the muscular coats — hence their increased peristaltic motion. — it is likewise in the ~~Arterial~~ secretory vessels of the mucous glands, — hence their ~~pale~~ increased effusion of mucus.]

Cure.

1 There is but ~~one~~ are cases in which this disease occurs from ~~excess of~~ great morbid action in the vessels of the bowels, & that is when it depends upon ~~a~~ plethora thrown on them. This occurs in pregnancy, & in the years which ~~to~~ are between

35 & 40 during the Struggle between Art.l & Venous plethora. — In this case V.S. is proper. It is recommended by Sydenham, & I have seen it used with Success. It is certainly improper in Dysentery of Measles, must determine it. Plethora no disease. The pulse

2 Purges are often given in this disorder, but improperly - except Rhubarb. If any acrid indigestible matter shd be confined in the bowels or bile - it will evacuate it - It is afterwds gently tonic & astringent - It is less apt to gripe when tested. ~~It is~~ It has often alone cured Diarrhoea. —

3 Vomits of Ipecac.a are powerful med.s in this disease. It determines to the Skin - & opposes the increased peristaltic motion of the bowels downwards. - ~~It is gently tonic~~ Perhaps ~~that~~ Stimulus on the Stomach diverts, or suspends it in the bowels. —

4 Opiates - these shd be given every Night. - ~~The worst~~ I once knew a most obstinate

Diarrhoea cured by pills made of Rhub: & Ipec: ā ā gr ij opii gr ss - taken three times a day. —

5 certain substances called astringents. as Gum Kino - Infusion of White or galls - Oak bark - alum - Extract of persimmons which is a pure gummy substance - & a most powerful veg: astringent. tormentil root & port wine. - Various ways of using these. One oak gall - Brandy & water each one gill - to be boiled to one half. Cook: ter die. Brandy and loaf sugar - flour & brandy.

6 certain stimulating substances - as bitters of all kinds. On these I have little dependance - having tried them often in vain. I have used aromatics as Cinnamon - & nutmegs with more advantage. In Symptomatic Dyarrhoea from fever, or occasional effusion of bile, or suppressed perspiration, I have known toasted bread soaked in burnt

brandy, & nutmeg grated on it eaten for supper performs a cure in one night. I have likewise given Balsam Copaiva & turpentine pills to advantage.

7 Certain Demulcents, as Decoction of Gum Arabic & Shavings of Hartshorn with Cinnamon - burnt bread & loaf sugar. — also Decoction of mullein leaves in milk — also - ~~bu~~ hart boiled in milk. — also Clysters of Spa Syrup & Rice Gelly. &c

8 As the disease is often from Acrimony, Dilucents are proper - as peppermint - Gruellows - & Camomile teas. An old Gentleman of 80 in this city informed me that he once cured himself of an Obstinate diarrhoea, by drinking Qij of toast & water. By its Quantity it probably destroyed every particle of Acrimony in the bowels. — Or did it act as in Glysters in the Colic, by distending the bowels? —

9 ~~Often~~ Blisters - Sometimes cure - but always suspend the disease. they should be

applied to the wrists. —

10 Suitable diet – where acid acrimony prevails – known by green stools – animal diet shd. predominate – where alkaliscent acrimony prevails – vegetables has been cured by ripe fruit – especially strawberries. – Porter used in diet – useful! – I once knew it cure it. –

11 Exercise on horseback – 12 Warm Bath.
13 Cold Bath. Dr Ewing. –
14 A Sea Voyage. — 15 A salivation.

16 I once knew it cured by changing the pump water drank every day & used in a family in a woman in this city. This should suggest a caution to examin whether the disease may not be produced by the diet – or drinks of the patients – or the vessels in wh. they are cooked, or drank – or by certain effluvia – from privies. Dr Lind once saw a case of a man in a chronic dysentery who for 2 years infected all the persons who

VII But it is often a disease of the nervous system. It occurs ~~are the precursor of~~ in fevers & Diabetes. It is a symptom of Gout, & Hysteria. Sometimes it rises to spasm in which case ~~it is~~ ~~the~~ the pulse ~~falls~~ falls to 9, & 7 in a minute. The pulsations are heard sometimes all over a room as in Dr Read's case, Dr Prefet mentions a similar case in a man in a Catalepsy, in whom notwithstanding, there was no acceleration of the pulse, which shows the arteries to act ~~indep~~ independently in part by a power peculiar to themselves. ~~The Aneurism~~ ~~to be~~ from Aneurismatic by being subject to intervals. Remedies - V.S. - gentle purges - and all the tonic medicines for Epilepsy & Hysteria.

+ Crowing in Infants by brown sugar put in their mouth.

CURE

V Whitt Idiopathic or symptomatic, those which shd be accommod to the state of the system. If great morbid action attend - V.S. - ~~after~~ ~~its~~ 2 Tear. Both act as sedatives - afterwards stimulants as 3 oil of amber - Ginger - Calamus. 4 Holding the breath. 5 Swallows of water. 6 Porter. 7 Shaud: & Ther. plaster. I have known it two weeks in Dr Duff's & heard of it - for two years in Virginia.

used the same privy with him. –

17 Two cases cured by a plumary – ~~a true gipsy~~ the disease transl~~ated~~ from the nervous to ~~the arterial system to the nervous~~ – an a additional proof of its depending on a general state of the system. – Palpitatio – see Dr Cullen.

I ~~when~~ from American – in or near the heart, also the pulse is difficult transmission ~~of the blood thro'~~ the lungs from ossification ~~of~~ pulmonary artery. full and hard – of this I have known ~~two~~ pan instances in Stockbridge. palliated ~~suspended~~ by temperance, equanimity – ~~and~~ rest of mind & ~~now & then~~ of body – when a nervous symptom known by the weak pulse ~~twice~~ ~~been Remedies for Hysteria~~

Singultus

"A convulsive action of the Diaphragm" – common ~~in infants~~ after laughing – or ~~over~~ distention of the stomach from wine. I have known the eating of an apple (wh is windy) produce it. It is generally symptomatic, in fevers &c – but sometimes common in Infants Idiopathic. ~~Tetanic~~. A fright or surprise from any cause. R Stimulants & Holding the breath. – Ginger – Oil of Amber – Castoreum – 3 Porter. nine swallows in drinking put in this way. Opium – Obstinate – Dr. D. ff'd 2 weeks – ~~woman~~ person in Virginia two years.

Insensibility & fix mot.ty of muscles &
diminished sensib.ty of nerves – Palsy uneon.d
with brain. Loss of excitab.y – ~~ally~~ Disorders
Remedies.
1 Warm Bath – 2 frictions – 3 liniments (cayenne pepper &)
4 weights. Vol tonic of Quinum – Salin.
~~you~~ is often incurable – goes off of itself in time
in Js Allen.

+ The practice of taking a large draught of cold
water ~~just at rising from~~ early in the morning,
& going to bed – I believe has often contributed
to bring on this disease. In the morning it
takes away the appetite & at both times,
it debilitates the stomach. – It often ass.
= sentes it to cold drink after anger – turn violent –
vomiting – purging &c

Dyspepsia

The symptoms of this disease are
" want of appetite - vomiting - flatulency
and eructations - pain in the stomach
called gastrodynia - heartburn, called pyrosis, generally
with costiveness, also a discharge from the stomach
called ~~pyrosis~~ cardialgia or water brash. now & then a de-
-sire for tobacco, fetid aliment - fractus - hiccough & cough.
This disease is sometimes idiopathic &
symptomatic. I shall only treat of the
first - It is produced by causes which act
directly on the stomach, or indirectly
upon it, thro the medium of the whole
system. —

The 1 are ~~in~~direct stimuli, as strong
tea - coffee - bitters - aromatics - opium - tobacco -
acid aliments - ~~opium~~ - & ardent spirits
2 Frequent repletion with gross food.
3 Frequent D° with ~~excessive use of~~ watery - ~~hot~~ liquors
hot or cold. B Hawkin's case. — +

\ The excessive use of Sugar. I have known it induced upon a Grocer in this city by ~~for~~ tasting 40 or 50 samples of sugar in a day. Dr Hoffman mentions a case of this disease from the excessive use of sugar in Diet.

11th 8 V. I have seen one cases from frequent doses of Nitre for Phthisis. — Dr Mbrutin & heard of one from nitre after it had cured ascites. —

+ It has been called from its being so often induced by hard study. "morbus studiosorum".

‡ mentions an instance of its being suddenly induced by checking fœtid sweats on the feet.

9 Dr Heberden ascribes it frequently to gall stones. —

4 Swallowing Aliment without sufficient mastication called Bolting. — The Case Often with men of great business or study. —

5 Frequent use of vomits. ~~of vomiting~~

6 Rejection of Saliva by Smoking as in Spain chewing tobacco-mastic.

7 ~~Lego~~ ~~Paul Beck's case & one from Hoffman~~

The Causes to act on the whole system and indirectly on the Stomach are 1 Indolent life. 2 Vexation of mind. 3 Excess in venery. 4 Intense study - especially after eating 5 Frequent intoxication 6 Moist & cold Air. & Sailing - 7 pregnancy. & Dr Dove ‡ & with the body ~~bent~~ inclined downwards. +

Predisposing ~~remote~~ cause is ~~defy of action in the seps~~ ~~general or~~ original local debility. The proximate cause is ~~deficiency~~ morbid of Action in the ~~whole~~ System ~~& in the capsules~~ muscular fibres of the Stomach invited thither by its debility.

Before I proceed to speak of the cure of this disease I shall deliver a few remarks on the nature & functions of the Stomach.

There is a wonderful accommod.n to ~~different~~ qualities & quantities in Diet in the Stomach, & instead of being surprised at its diseases, it is truly surprising

that diseases of the stomach are not more frequent considering how much we expose it to injuries from variety - heat - cold - mixture - & excess in our meats & drinks. —

a 2nd remark is obvious here, & that is the intimate connection of the stomach w: th every part of the body. Mr Hunter places the principle of life in it, & Dr Cullen calls it the Index of the ~~whole~~ nervous system. Our pleasures & pains - nay even our virtues and vices are often influenced by ~~the~~ a dissonance of in the tone of the stomach. — A respectable Clergyman formerly of this city the Revd Dr Peters was always peevish till he had ~~got~~ eaten his breakfast. Lord Chesterfield says the courage of ~~many a~~ heroes & the hopes of battles have often turned upon the effect of a plentiful & stimulating breakfast aided by a sunshining

morning. The Duke of Marlborough was not insensible of the ~~in~~ influence of the diff.t States of the stomach upon courage – hence he is said to have declared that ~~was~~ were he fight a battle for the empire of the world, ~~he~~ with an army composed of British subjects, he would chuse Irishmen – drunk – & Englishmen ~~for~~ with full & Scotchmen with empty stomachs. ~~& Irish~~

But Card.l De Retz carries his ideas of the influence of the different States of the stomach still further. He supposes that they act upon the Counsels of a nation & hence he advises never to make a motion in a popular assembly just before dinner. For the same reason I would advise Solicitors for private or public charitys always to present their subscriptions

V Perhaps a request for the hand of a Lady might be more readily granted under the same circumstance.

3 The healthy state of the stomach is intimately connected not only with debility of mind or the health of the whole body, but with longevity. I have never met with a very old man who had laboured under the disease of which we are now treating, & were I to under-write a man's life, One of the first questions I would ask should be whether he had ever been much afflicted with a diseased stomach. This fact is intended to show how important it is to prevent & cure Dyspepsia.

papers after Dinner. V

The most frequent cause in this country of Dyspepsia is 1 an excessive quantity of vapid aliment. This is confined in Ireland chiefly to the Germans who live much upon Salads & an acid aliment prepared from Cabbage, & who labour beyond the ratio of the strength afforded by it. From the ~~rare~~ use of Animal food in Britain among the labouring class of people it is much more common ~~from this~~ among them from that cause than the same class of people in ~~Cause among the labouring poor, than in this country~~.

2.ly The intemperate use of Ardent spirits. The Dyspepsia from this cause has some symptoms peculiar to itself. They are sickness. Vomiting & tremors in the morning, a pallid face - a little bloated - no appetite for breakfast till a time is given to the stomach by a dram, - a ~~fœtid~~ peculiarly offensive breath - almost inflammable - burning in the soles ~~&c~~ of the

These distressing & often fatal consequences of hard Drinking are perhaps more common in the U States than in any country in the world. The causes of it are 1 the low price of Spirits. 2 The extremes of heat & cold which dispose to the use of Spirits in order to obviate them. Time has been called "edax rerum" — perhaps it would be equally proper to say of the ~~middle~~ climate of the US: that it is "edax hominum". ~~To add to the destroying influence of~~ To add to this ~~destroy~~ debilitating influence of our climate by the intemperate use of Spirits is like lighting a candle at both ends. There are an hundred ways in which the extremes of heat & cold might be avoided without having recourse to the use of Spirituous liquors.

feet, & palms of the hands — a dry skin & viscid saliva. — these are its symptoms. Its consequences are swelled legs — obstructed viscera — dropsy — jaundice — Epilepsy — mania — apoplexy — death.

The Dyspepsia from this Cause is peculiar to the following ~~Classes of~~ Occupations: 1 Schoolmasters. 2 Smiths — 3 Soldiers — 4 Sailors 5 Coachmen, & how shall I add — 6 physicians. — Necessity & ignorance — probably led all these descriptions of people to the use of rum. Their laborious employments destroy excitement — hence they retreat to Rum as a Stimulus to restore it. — But from its great diffusibility it ~~is~~ affords a ~~[illegible]~~ temporary relief — and hence the necessity for the frequent repetition of it & hence its habitual use, & all the destructive Consequences which arise from it. I grant that in a great expenditure of excitement & excitab.y something is necessary to support the system. The Romans used Garlic & onions. to ~~[illegible]~~ The Greeks

‡ A few grains or corns of pepper taken after Dinner. This is highly commended by Dr Darwin. I know them to be very useful in what is called the sick headach.

V. This medicine should be prescribed to relieve the heart burn which takes place in this disease. Unskimmed milk is best for this purpose. The acid of the Stomach decomposes the milk, & is afterwards blunted by its oily & cheesy parts.

+ This medicine eases the pain from spasms in the Stomach w: the plate in the disease. — It likewise enables the Stomach to digest food, when taken just before a meal. Dr Wyatt mentions the case of a Lady who always took 9th XXX of laud: before she sat down to her dinner, & I once breakfasted w: th a physician in this Country who always took a gr; of Opium before he began to eat in the morning.

& a Blister to the pit of the Stomach. This is highly

& durable stimuli we find sustained the Israelites in Egypt under the pressure of the severe toils imposed upon them by their task masters. — ~~It~~ They even became agreeable to them from habit — & hence we find they ~~remember~~ remember with pleasure the leeks ~~&~~ the & the garlic onions, which they eat in Egypt when ~~they~~ ~~thro't~~ themselves in danger of perishing from hunger in the wilderness —

The Remedies for this disease divide ~~up~~ themselves into two kinds. 1 palliative & 2 Radical. ~~to begin with the cause~~

The Palliatives are

1 Magnesia Alba & lime water —

2 Alkali — vol: & fixed: a teaspoonful taken after din:

3 Common Salt — ~~useful after dining to pro-mote digestion~~ ~~& ease digestion~~ ~~& ease digestion~~ prevents the usual efforts of indigestion.

4 Common salt & lime juice ℥i of the former & ℥ss of the latter with ℥ij of water, ℥ss

5 Milk — distrips heart burn which is from Acidity — ~~Cures~~ Curds of the milk involves & obtunds the Acid — we see it in making cheese.

6 Opium + ~~eases pain, best given in pepper~~

commended by Dr Darwin. 9 A moderate degree of compression upon the Stomach ~~after~~ by a tight waistcoat after a meal. 10 friction on the Stomach after a meal. 11 A bladder with water from 110° to 120°: applied to the Stomach after eating. ~~12~~ ~~Hogs eat [illegible] coat, to~~ When hogs refuse to eat corn, it is common to give them charcoal.

~~called the Sick head Ache. cured by a Vomit~~

The Carbonic ~~acid~~ is probably the remedy here. Girls ~~cured in Dr Cheyne's case 2 By Medicine [illegible]~~ often eat it to cure the sickness ch. w. & opium attends Chlorosis.

‡ The morbid action in the stomach is so great in some cases, that this or some other mode of depletion is absolutely in order to prepare the way for 3rd.

~~D 12. [illegible] Ty [illegible] Vin Camphor [illegible]~~

~~Dep~~

mint water. Fact of Dr Scott always took a pill of opium after eating to digest a meal. — 6th Dr Whyts fact, of a Lady who took it before a laxative med: - as aloetic pills &c. ~~and~~

~~& Madeira wine as nervous; case~~

11 Radical Remedies. 1. Effect.

~~1 Avoiding all the remote causes~~ ~~Exciting~~

1 Vomits - of vit: all: or Ipec: - ~~remedies~~ ~~recommended~~ - I have frequently ~~used them~~ began the cure of this disease with these remedies & generally ~~of late lip them formally~~ with advantage. ~~success~~

2 Stimulants. these are 1 ~~bitter acid &c~~ vegetable bitters - as Camomile - gentian - wormwood - ~~bitts of bitter & small doses~~ Centaury - Quassia & ~~above all~~ Columba root [from ʒi to ℥ss in infusion or powder, ~~or~~ dry, or in an infusion] - all these bitters but when infused only 2 hours. ~~1~~ They sh: not be used together, & sh be changed ~~and to~~ ~~Also~~ not be used too long - as they ~~become~~ induce indirect debility. ~~indirectly stimulant~~] 2 acrid vegetables, as Mustard - Horseradish - & above all black pepper, Garlic - nutmeg - spices ~~be too strong but~~ berries - orange peel - Juniper - Anised - or fennel seed to be pref.d. - should be infused in water - wine - or sp.s

consisting of solid animal food only. Boiled ~~fowl~~ venison & fish shd be preferred to domestic animals. Beef - & mutton - to veal - Lamb & pork - & full grown poultry - to chickens. - They should be ~~thoroughly done~~ kept till they are tender, & be thoroughly done - for in this way they are easiest of digestion. Salted meat & fish are often well received by the stomach when ~~all other~~ fresh meat & fresh fish are rejected. Oysters & softed boiled eggs ~~are bare~~ when eaten for several months by weight or number have often cured this disease. Toasted cheese ~~tho~~ being but little disposed to fermentation often lies easy upon the stomach & shd be tried, when other articles of diet are rejected. Broths - ~~tea and~~ tea - Coffee - whey - Gruel & liquid food of all kinds should not be tasted. If Broth is eaten it should only when absorbed in toasted bread or biscuit,

for bread should be taken in no other form and no vegetable except perhaps a potato should be taken with the above diet. Even ~~liquids should~~ the drinks proper in this disease should not be taken during the time of a ~~meal~~ meal for for some time before & after it, & that for the following reasons. 1 It disposes the food more rapidly to fermentation. 2 it disposes it to

Dr Cullen advises Bark — I have not found it so useful as simple bitters, on the contrary — it has done harm. — 3 Saline & metallic stimulants — as Elix. Vit. — Pulv. Chalybis, or Sal mantis in pills — the first best in doses from ʒi to ʒi — every morning disguised & aided with any bitter. I depend ~~chiefly~~ more upon the Nitrum ferri ~~Steel~~ or oxyd of Iron ~~this prudence~~ than on any that have been mentioned. —

3 d Diet ~~accommodated to the disorder~~. This of the utmost importance — without ch. w: no med. will cure the disease. — It divides itself into quality — quantity — & time & manner of taking it. 1 Animal food of peculiar kind has been prefer'd — as Beef — Mutton — Venison — and wild fowl — raw oysters — ~~&c~~ salted meat — & fish. They are ~~most~~ more stimulating, and easiest of ~~solution~~ digestion in the stomach. They should be be taken in small quantities often in the day. — Biscuit alone with them, or toasted bread should be taken. No drink should be taken with them — ~~all liquids as tea — coffee — broths — whey — gruel — should be forbidden — because~~ 1 It disposes them more rapidly to acetous ~~fermentation~~. 2 It disposes them

v The smell of food often destroys the appetite – patients in this disease should therefore not set down to a plentiful table, from which large effluvia rise, but eat by themselves. 3 modes of exciting appetite ~~mentioned~~ It ~~appetite~~ shd be surprised by unexpected viands, or dishes, for anticipation weakens the appetite. The dishes shd be small. Rugbet the Foal of horses. – They always eat most when little is given to them at a time. & 3 It shd be kept from a neighbours.

+ 4 where animal food is rejected, and where all the modes that have been mentioned to cook it to retain food have failed by vegetable aliment should be given. I have known a diet of roasted turnips in one instance, and ~~of~~ heard of ~~a~~ roasted apples in another persisted in for several weeks to cure this

3 It removes the food beyond the action of the gastric juice, & to rise from the pendrs of the Stomach, & it disposes the food to flow into the Duodenum before ~~they are~~ diges-tion is completed. To render this food effectual, each kind must be taken alone - & perhaps the Success depends upon not changing it. - If the Stomach under all the circumstances mentioned, still rejects the above articles of food - let the patient take them in bed. Mineral waters often retained in this way. Debility is least liable to be excited into morbid action. ~~Sickness~~ Excitement in this position of the body. Breeding women seldom ~~seldom~~ complain of Sickness till they rise from their beds - & even Sea Sickness is lessened by lying in bed. I believe much mischief often done in ~~diseases of~~ cases of Debility or disease of weak action by forcing our patients out of bed, & to take exercise. There are cases where a man's only putting on his cloaths, produces as much ~~debility~~ fatigue as walking 30 miles in day would do to a man in consumption †. Dr Sydenham commends

disease. ~~Dr Smith has~~ Dr Hunter mentions a cure being performed of a most deplorable case of Dyspepsia in a boy by nothing but milk. He began by giving Coch: i qtr: – after a while he took it in large quantities, & finally was able to eat all kinds of food.

it is well known

+ Oil which is more grofs than Butter forms the nourishment of many Eastern Nations.

it in mania ~~[illegible]~~ with great debility. But what shall we say to milk & eggs; food as turnips causing Dyspepsia? Dr Young & Dr Hunter's facts of milk & Mr Lewis's of turnips — Why that the excit^y of the stomach was so great that it would bear no other stimulus without ~~[illegible]~~ vomiting. Perhaps their ~~it~~ being simple or taken alone helped them. [See essay on Harmony of Aliments. a subject as yet ~~much~~ involved in much obscurity. I have started it — go on & add facts to it.] It is common to forbid Butter, & all fat meats in Dyspepsia. I have not found ~~it~~ them so injurious. Butter certainly resists the acetous fermentation so excessive in the stomach in this disease. Dr Cullen supposes that it seperates the fibres of animal food, & thus helps its solution & digestion. All the world bears witness to its promoting the digestion of fish. It agrees with the tender stomachs of children. There are cases from peculiar

+ From its stimulating & nutritious qualities I generally forbid it in ~~pl~~ diseases of plethora, & of excessive ~~gen~~ action, but

✓ ~~Directions~~ Like an ~~idle~~ idle School boy when ~~exp be bro nothing to do, be~~ empty, it never fails to do mischief, brings The debility induced by the Absence of all stimulus. I generally advise my patients in this dis~~order~~ case to eat 6 inst of ~~two~~ 3 meals a day. Sometimes I advise them to eat in the night, It prevents sickness in the morning. I ~~ca~~ have more than once advised

Idiosyncrasy where it cannot be borne, & so there are of honey & an hundred other things. When it is not ~~taxed~~ - nor taken in too large quantities - ~~not [illegible]~~ & well received, it is ~~wholesome~~ ~~agreeable~~ - never improper in Dyspepsia, especially where it does not disagree with the stomach. - ~~Dr Broadwell's Speech~~

I would add further to this subject, that the Stomach should never be quite empty. ~~It~~ invites morbid action & thus ~~causes~~ flatulency - Spasm &c.) - ~~[illegible]~~

5th The drinks in this case should be Madeira or sherry wine & water - or Porter - ~~of~~ these have been recommended. Brandy & water - this should be used with great caution - Dr Rothergill lamented in the close of his life that he had been the innocent instrument of making many drunkards by recommending ~~it~~ Brandy & water, as an habitual drink.

- If the stomach can bear it - Simple water, or toast & water - not too cold, shd

patients to carry dry bread & pieces of meat cut up together in a box, instead of Tobacco, and be taken where they go from home. —

~~I have heard of two~~ a teacups full of hot ~~salt~~ with salt dissolved in it water drank before a patient rises out of bed for six weeks doing immense service in this disease. — + Exercise on horseback.

After all Remedies fail a Salivation — Prioleau's Case. ~~Shd be used. I have lately used Mrs Domes by it 1800 & many others.~~

~~Costiveness shd.~~ be carefully avoided ~~by aloetic purges &c~~ never by Castor Oil, or Salts.

This disease is very apt to end in Scirrhus, & Cancer — in which case the patients die with great pain. It was probably the cause of the death of Dr Senter of R: Island ~~death~~. ~~his~~ blood very to the last day of his life.

be preferd — The want of stimulus in it may be supplied by a pleasant bitt of any kind. ~~medicine~~ [Dr Elder

6 gentle exercise on horseback should be advised daily in good weather.

7 costiveness should be carefully avoided, so should

8 all its remote & exciting causes before enu=
=merated, — and none more than wet & cold feet.

9 If all the above remedies fail, a saliva=
=tion should be resorted to. ~~I have~~ I have several times cured it by this remedy — once publickly in the year 1800 in a man of the name of Prioleau in the Penn.a hospital. Fl Oliver

[Q. Is it necessary in this disease? — Yes — it is — when the great pain & a full strong pulse indicate great morbid action. I have twice bled it with advantage. Gov. McKean, man ✓

[from ~~cornicha~~ an egg — also in a water melon]

— It was ~~the Christians of this time~~ by means of this association of ideas that Moses who was so well skilled in the learning of the Egyptians ~~the~~ cured the Israelites

+ of Religion should be tried when every thing
else fails. I have ~~been~~ several times seen it cured radically
by it. —

✓ In all cases of Dyspepsia, gen=
=tle Exercise especially on horseback
should be recommended. —

of idolatry. He made them drink a Solution of Gold in water made probably by Moses 4th - This is very bitter & nauseating - hence when they thot of worshiping an idol of any kind, the remembrance of that nauseous liquor could not fail of producing an associated abhorrence of the sin of idolatry. The influence

Sea useful to prevent use of Spirits. Anti: Bingets remark V ~~[illegible]~~

The Dyspepsia from sea sickness - is cured 1 By laxatives - 2 Opium. - 3 tying up the Stomach 4 By lying with the head below the heels 5 By always having ~~the~~ some aliment in the stomach. 6 By cold Bath - discovered by accident. 7 By Brandy & Salt water of each two Ounces. —

I shall treat of Dyspepsia - from pregnancy under Diseases of women. —

1 To prohibit the taste - smell - & even handling of Spirits in any form &c

2 to substitute for a while - wine - malt liquors - or some aromatic bitter in this room. I have often tried this mode of curing the intemperate use of ardent Spirits, & now & then with success. But the principal cures that have been ~~off~~ effected of this melancholy habit have been by Remedies of another kind - such as